

**DECLARATION AND POWER OF ATTORNEY FOR  
PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**APPARATUS AND METHOD OF REPAIRING A PROCESSOR ARRAY FOR A FAILURE DETECTED AT  
RUNTIME**

the specification of which (check one)

X is attached hereto.

— was filed on \_\_\_\_\_  
as Application Serial No. \_\_\_\_\_  
and was amended on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, any foreign application for patent inventor's or plant breeder's rights certificate(s) or any PCT international application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s): Priority Claimed

\_\_\_\_\_  
(Number) \_\_\_\_\_ (Country) \_\_\_\_\_ (Day/Month/Year) \_\_\_\_\_ Yes \_\_\_\_\_ No \_\_\_\_\_

Certified Copy Attached?

\_\_\_\_ Yes \_\_\_\_\_ No

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

John W. Henderson, Jr., Reg. No. 26,907; Thomas E. Tyson, Reg. No. 28,543; James H. Barksdale, Jr., Reg. No. 24,091; Casimer K. Salsky, Reg. No. 28,900; Robert M. Carwell, Reg. No. 28,499; Douglas H. Lefevre, Reg. No. 26,193; Jeffrey S. LaBaw, Reg. No. 31,633; David A. Mims, Jr., Reg. 32,708; Anthony V. England, Reg. No. 35,129; Volel Emile, Reg. No. 39,969; Leslie A. Van Leeuwen, Reg. No. 42,196; Christopher A. Hughes, Reg. No. 26,914; John E. Hoel, Reg. No. 26,279; Joseph C. Redmond, Jr., Reg. No. 18,753; Marilyn S. Dawkins, Reg. No. 31,140; Mark E. McBurney, Reg. No. 33,114; Cynthia S. Byrd, Reg. No. 39,365; Stanley B. Green, Reg. No. 24,351; Duke W. Yee, Reg. No. 34,285; Colin P. Cahoon, Reg. No. 38,836; Stephen R. Loe, Reg. No. 43,757; Stephen J. Walder, Jr., Reg. No. 41,534; Stephen R. Tkacs, Reg. No. 46,430; Christopher P. O'Hagan, Reg. No. 46,966; Lisa L.B. Yociss, Reg. No. 36,975; Michael Nichols, Reg. No. 46,959; Patrick Holmes, Reg. No. 46,380; and Betty G. Formby, Reg. No. 36,536.

Send correspondence to: Duke W. Yee, Carstens, Yee & Cahoon, LLP, P.O. Box 802334, Dallas, Texas 75380 and direct all telephone calls to Duke W. Yee, (972) 367-2001.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR: Douglas Craig Bossen

INVENTORS SIGNATURE: Douglas Craig Bossen DATE: 10/08/2001

RESIDENCE: 7801 Deer Ridge Circle  
Austin, Texas 78731

CITIZENSHIP: United States

POST OFFICE ADDRESS: Same as above

FULL NAME OF SECOND INVENTOR: Daniel James Henderson

INVENTORS SIGNATURE: Daniel James Henderson DATE: 10/04/2001

RESIDENCE: 19117 Ventana Court  
P.O. Box 305 Thunderbay Drive  
Pflugerville, Texas 78660  
Georgetown, Texas 78626

CITIZENSHIP: United States

POST OFFICE ADDRESS: Same as above

FULL NAME OF THIRD INVENTOR: Raymond Leslie Hicks

INVENTORS SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

RESIDENCE: 4709 Canterbury Court NW  
Rochester, Minnesota 55901-3407

CITIZENSHIP: United States

POST OFFICE ADDRESS: Same as above

FULL NAME OF FOURTH INVENTOR: Alongkorn Kitamorn

INVENTORS SIGNATURE: Alongkorn Kitamorn DATE: 10/10/2001

RESIDENCE: 16104 Fritsch Cove  
Austin, Texas 78717

CITIZENSHIP: United States

POST OFFICE ADDRESS: Same as above

FULL NAME OF FIFTH INVENTOR: David Otto Lewis

INVENTORS SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

RESIDENCE: 1609 Ridge Drive NE  
Rochester, Minnesota 55906

CITIZENSHIP: United States

POST OFFICE ADDRESS: Same as above

FULL NAME OF SIXTH INVENTOR: Thomas Alan Liebsch

INVENTORS SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

RESIDENCE: 4650 Savannah Drive NW  
Rochester, Minnesota 55901

CITIZENSHIP: United States

POST OFFICE ADDRESS: Same as above

**DECLARATION AND POWER OF ATTORNEY FOR  
PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**APPARATUS AND METHOD OF REPAIRING A PROCESSOR ARRAY FOR A FAILURE DETECTED AT  
RUNTIME**

the specification of which (check one)

X is attached hereto.

— was filed on \_\_\_\_\_  
as Application Serial No. \_\_\_\_\_  
and was amended on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, any foreign application for patent inventor's or plant breeder's rights certificate(s) or any PCT international application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed

\_\_\_\_ Yes \_\_\_\_ No  
(Number) \_\_\_\_\_ (Country) \_\_\_\_\_ (Day/Month/Year) \_\_\_\_\_

Certified Copy Attached?

\_\_\_\_ Yes \_\_\_\_ No

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

John W. Henderson, Jr., Reg. No. 26,907; Thomas E. Tyson, Reg. No. 28,543; James H. Barksdale, Jr., Reg. No. 24,091; Casimer K. Salys, Reg. No. 28,900; Robert M. Carwell, Reg. No. 28,499; Douglas H. Lefeve, Reg. No. 26,193; Jeffrey S. LaBaw, Reg. No. 31,633; David A. Mims, Jr., Reg. 32,708; Anthony V. England, Reg. No. 35,129; Volel Emile, Reg. No. 39,969; Leslie A. Van Leeuwen, Reg. No. 42,196; Christopher A. Hughes, Reg. No. 26,914; John E. Hoel, Reg. No. 26,279; Joseph C. Redmond, Jr., Reg. No. 18,753; Marilyn S. Dawkins, Reg. No. 31,140; Mark E. McBurney, Reg. No. 33,114; Cynthia S. Byrd, Reg. No. 39,365; Stanley B. Green, Reg. No. 24,351; Duke W. Yee, Reg. No. 34,285; Colin P. Cahoon, Reg. No. 38,836; Stephen R. Loe, Reg. No. 43,757; Stephen J. Walder, Jr., Reg. No. 41,534; Stephen R. Tkacs, Reg. No. 46,430; Christopher P. O'Hagan, Reg. No. 46,966; Lisa L.B. Yociss, Reg. No. 36,975; Michael Nichols, Reg. No. 46,959; Patrick Holmes, Reg. No. 46,380; and Betty G. Formby, Reg. No. 36,536.

Send correspondence to: Duke W. Yee, Carstens, Yee & Cahoon, LLP, P.O. Box 802334, Dallas, Texas 75380 and direct all telephone calls to Duke W. Yee, (972) 367-2001.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR: Douglas Craig Bossen

INVENTORS SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

RESIDENCE: 7801 Deer Ridge Circle  
Austin, Texas 78731

CITIZENSHIP: United States

POST OFFICE ADDRESS: Same as above

FULL NAME OF SECOND INVENTOR: Daniel James Henderson

INVENTORS SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

RESIDENCE: 19117 Ventana Court  
Pflugerville, Texas 78660

CITIZENSHIP: United States

POST OFFICE ADDRESS: Same as above

FULL NAME OF THIRD INVENTOR: Raymond Leslie Hicks

INVENTORS SIGNATURE: Raymond Leslie Hicks DATE: 10/3/2001

RESIDENCE: 4709 Canterbury Court NW  
Rochester, Minnesota 55901-3407

CITIZENSHIP: United States

POST OFFICE ADDRESS: Same as above

FULL NAME OF FOURTH INVENTOR: Alongkorn Kitamorn

INVENTORS SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

RESIDENCE: 16104 Fritsch Cove  
Austin, Texas 78717

CITIZENSHIP: United States

POST OFFICE ADDRESS: Same as above

FULL NAME OF FIFTH INVENTOR: David Otto Lewis

INVENTORS SIGNATURE: David Otto Lewis DATE: 10/3/2001

RESIDENCE: 1609 Ridge Drive NE  
Rochester, Minnesota 55906

CITIZENSHIP: United States

POST OFFICE ADDRESS: Same as above

FULL NAME OF SIXTH INVENTOR: Thomas Alan Liebsch

INVENTORS SIGNATURE: Thomas Alan Liebsch DATE: 10/3/2001

RESIDENCE: 4650 Savannah Drive NW  
Rochester, Minnesota 55901

CITIZENSHIP: United States

POST OFFICE ADDRESS: Same as above